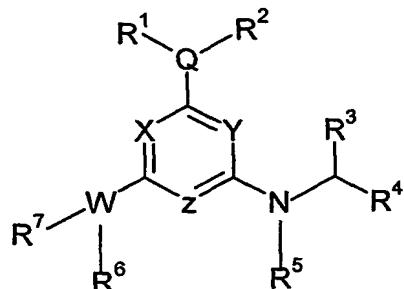


**Claims:**

1. A compound of formula (I) or a pharmaceutically acceptable salt thereof:



(I)

5

wherein:

Q is C, CH or N;

W is N or S, when W is S, R<sup>6</sup> is not present;

10 X is C or N, provided that when Y and Z are C, X is N;

Y is C or N, provided that when X and Z are C, Y is N;

Z is C or N, provided that when X and Y are C, Z is N;

15 R<sup>1</sup> and R<sup>2</sup> are at each occurrence independently selected from H, CH<sub>3</sub>, optionally substituted C<sub>1-6</sub>alkyl, optionally substituted carbocycle, or optionally substituted heterocycle; or R<sup>1</sup> and R<sup>2</sup> in combination can form an optionally substituted heterocycle, or an optionally substituted carbocycle;R<sup>3</sup> is selected from H, or optionally substituted C<sub>1-6</sub>alkyl;R<sup>4</sup> is selected from H, optionally substituted C<sub>1-6</sub>alkyl, -C(=O)OCH<sub>3</sub>, optionally substituted carbocycle, -C(=O)NH(CH<sub>2</sub>)heterocycle, or -C(=O)NH(CH<sub>2</sub>)CH<sub>3</sub>;20 R<sup>5</sup> is selected from H, or CH<sub>3</sub>;R<sup>6</sup> is selected from H;R<sup>7</sup> is selected from optionally substituted carbocycle.

2. A compound of claim 1, wherein:

25 Q is N.

3. A compound of claim 1, wherein:

- 96 -

W is S, and R<sup>6</sup> is not present.

4. A compound of claim 1, wherein:

X is C.

5

5. A compound of claim 1, wherein:

Y is N.

6. A compound of claim 1, wherein:

10 Z is N.

7. A compound of claim 1, wherein:

R<sup>1</sup> and R<sup>2</sup> are at each occurrence are independently selected from H, or optionally substituted carbocycle, or optionally substituted heterocycle.

15

8. A compound of claim 1, wherein:

R<sup>3</sup> is an optionally substituted C<sub>1-6</sub>alkyl.

9. A compound of claim 1, wherein:

20 R<sup>4</sup> is -C(=O)NH(CH<sub>2</sub>)heterocycle.

10. A compound of claim 1, wherein:

R<sup>5</sup> is selected from H.

25 11. A compound of claim 1, wherein:

R<sup>7</sup> is an optionally substituted carbocycle.

12. A compound of claim 1, wherein:

Q is N or C;

30 W is S, and R<sup>6</sup> is not present;

X is C or N, provided that when Y and Z are C, X is N;

Y is C or N, provided that when X and Z are C, Y is N;

Z is C or N, provided that when X and Y are C, Z is N;

$R^1$  and  $R^2$  are at each occurrence independently selected from H, or optionally substituted carbocycle; or optionally substituted heterocycle or optionally substituted  $C_{1-6}$ alkyl;

$R^3$  is selected from H, or optionally substituted  $C_{1-6}$ alkyl;

5  $R^4$  is selected from H,  $-C(=O)NH(CH_2)heterocycle$  or optionally substituted carbocycle;

$R^5$  is selected from H;

$R^7$  is selected from optionally substituted carbocycle.

10 13. A compound of claim 1, wherein:

Q is N or C;

W is S, and  $R^6$  is not present;

X is C or N, provided that when Y and Z are C, X is N;

Y is C or N, provided that when X and Z are C, Y is N;

15 Z is C or N, provided that when X and Y are C, Z is N;

$R^1$  and  $R^2$  are at each occurrence independently selected from H, or optionally substituted carbocycle; or optionally substituted heterocycle or optionally substituted  $C_{1-6}$ alkyl;

$R^3$  is selected from H, or optionally substituted  $C_{1-6}$ alkyl;

20  $R^4$  is selected from H, or  $-C(=O)NH(CH_2)heterocycle$ ;

$R^5$  is selected from H;

$R^7$  is selected from optionally substituted carbocycle.

14. A compound of claim 1, wherein:

25 Q is N or C;

W is S, and  $R^6$  is not present;

X is C or N, provided that when Y and Z are C, X is N;

Y is C or N, provided that when X and Z are C, Y is N;

Z is C or N, provided that when X and Y are C, Z is N;

30  $R^1$  and  $R^2$  are at each occurrence independently selected from H, or optionally substituted carbocycle; or optionally substituted heterocycle;

$R^3$  is selected from H, or optionally substituted  $C_{1-6}$ alkyl;

$R^4$  is selected from H,  $-C(=O)NH(CH_2)heterocycle$ ;

- 98 -

$R^5$  is selected from H;

$R^7$  is selected from optionally substituted carbocycle.

15. A compound of claim 1, wherein:

5      Q is N or C;

W is S, and  $R^6$  is not present;

X is C or N;

Y is N;

Z is N;

10      $R^1$  and  $R^2$  are at each occurrence independently selected from H, or optionally substituted carbocycle; or optionally substituted heterocycle;

$R^3$  is selected from H, or optionally substituted C<sub>1-6</sub>alkyl;

$R^4$  is selected from H, -C(=O)NH(CH<sub>2</sub>)heterocycle;

$R^5$  is selected from H;

15      $R^7$  is selected from optionally substituted carbocycle.

16. A compound of claim 1, wherein:

Q is N;

W is S, and  $R^6$  is not present;

20     X is C or N;

Y is N;

Z is N;

$R^1$  and  $R^2$  are at each occurrence independently selected from H, or optionally substituted carbocycle; or optionally substituted heterocycle;

25      $R^3$  is selected from H, or optionally substituted C<sub>1-6</sub>alkyl;

$R^4$  is selected from H, -C(=O)NH(CH<sub>2</sub>)heterocycle;

$R^5$  is selected from H;

$R^7$  is selected from optionally substituted carbocycle.

30    17. A compound of claim 1, wherein:

Q is N;

W is S, and  $R^6$  is not present;

X is C;

Y is N;

Z is N;

R<sup>1</sup> and R<sup>2</sup> are at each occurrence independently selected from H, or optionally substituted carbocycle; or optionally substituted heterocycle;

5 R<sup>3</sup> is selected from H, or optionally substituted C<sub>1-6</sub>alkyl;

R<sup>4</sup> is selected from H, -C(=O)NH(CH<sub>2</sub>)heterocycle;

R<sup>5</sup> is selected from H;

R<sup>7</sup> is selected from optionally substituted carbocycle.

10 18. A compound according to claim 1 selected from:

Methyl N-{4-[(3-fluorophenyl)amino]-6-[(2-hydroxypropyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-{4-[(3-fluorophenyl)amino]-6-morpholin-4-yl-1,3,5-triazin-2-yl}-L-leucinate;

(2R)-2-({4-[(3-fluorophenyl)amino]-6-[(3-methoxypropyl)amino]-1,3,5-triazin-2-yl}amino)-15 4-methylpentan-1-ol;

Methyl N-{4-[(3-fluorophenyl)amino]-6-[(4-methoxybenzyl)amino]-1,3,5-triazin-2-yl}-D-leucinate;

Methyl N-{4-[(cyclopropylmethyl)amino]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-D-leucinate;

20 Methyl N-{4-[(3-fluorophenyl)amino]-6-[(3-methoxypropyl)amino]-1,3,5-triazin-2-yl}-D-leucinate;

(2R)-2-({4-[(cyclopropylmethyl)amino]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}amino)-4-methylpentan-1-ol;

25 Methyl N-{4-[(3-fluorophenyl)amino]-6-[(tetrahydrofuran-2-ylmethyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-(4-[(3-fluorophenyl)amino]-6-{[3-(1H-imidazol-1-yl)propyl]amino}-1,3,5-triazin-2-yl)-L-leucinate;

Methyl N-{4-[(2-anilinoethyl)amino]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

30 Methyl N-{4-[(3-fluorophenyl)amino]-6-[(2-hydroxy-2-phenylethyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-(4-[(3-fluorophenyl)amino]-6-{[2-(4-methoxyphenyl)ethyl]amino}-1,3,5-triazin-2-yl)-L-leucinate;

- 100 -

Methyl N-{4-[(2,3-dihydroxypropyl)amino]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-[4-[(3-fluorophenyl)amino]-6-(3-hydroxypyrrolidin-1-yl)-1,3,5-triazin-2-yl]-L-leucinate;

5 Methyl N-{4-[(2-amino-2-oxoethyl)(methyl)amino]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

(2R)-2-[(4-[(3-fluorophenyl)amino]-6-[(2-(4-methoxyphenyl)ethyl]amino]-1,3,5-triazin-2-yl)amino]-4-methylpentan-1-ol;

Methyl N-{4-[(2-cyanoethyl)(methyl)amino]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-

10 L-leucinate;

Methyl N-[4-[(3-fluorophenyl)amino]-6-(4-pyridin-4-ylpiperazin-1-yl)-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-{4-(4-cyano-4-phenylpiperidin-1-yl)-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

15 Methyl N-{4-[(3-fluorophenyl)amino]-6-[(3-hydroxy-2,2-dimethylpropyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-{4-[(3-fluorophenyl)amino]-6-[(3-morpholin-4-ylpropyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

20 Methyl N-{4-({2-[4-(aminosulfonyl)phenyl]ethyl}amino)-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-{4-[(2-(dimethylamino)ethyl]amino}-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-(4-[(3-fluorophenyl)amino]-6-[(2-(2-hydroxyethoxy)ethyl]amino)-1,3,5-triazin-2-yl]-L-leucinate;

25 Methyl N-{4-[(3-fluorophenyl)amino]-6-[(4-hydroxybutyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-(4-[(3-fluorophenyl)amino]-6-[(3-(2-oxopyrrolidin-1-yl)propyl]amino)-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-[4-[(3-fluorophenyl)amino]-6-(4-methoxyphenyl)-1,3,5-triazin-2-yl]-L-leucinate;

30 Methyl N-[4-[(3-fluorophenyl)amino]-6-(4-methoxybenzyl)-1,3,5-triazin-2-yl]-D-leucinate;

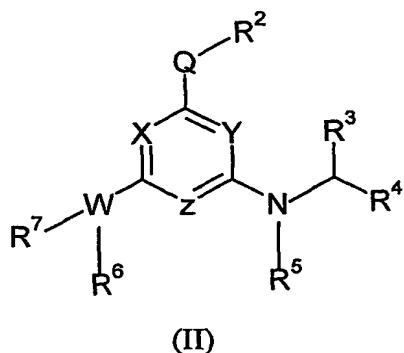
Methyl N-[4-[(3-fluorophenyl)amino]-6-(4-methoxybenzyl)-1,3,5-triazin-2-yl]glycinate;

(2S)-2-[(4-[(3-fluorophenyl)amino]-6-(4-methoxybenzyl)-1,3,5-triazin-2-yl]amino]-4-methylpentan-1-ol;

- 101 -

$N^2$ -Benzyl- $N^4$ -(3-fluorophenyl)-6-(4-methoxybenzyl)-1,3,5-triazine-2,4-diamine;  
 $N^2$ -{4-[(5-fluoro-2-methylphenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}- $N^1$ -  
(tetrahydrofuran-2-ylmethyl)-L-leucinamide;  
 $N^2$ -{4-[(5-fluoro-2-methylphenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}- $N^1$ -  
5 propyl-L-leucinamide;  
 $N^2$ -{4-[(3-cyanophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}- $N^1$ -  
(tetrahydrofuran-2-ylmethyl)-L-leucinamide;  
 $N^2$ -{4-[(5-Chloro-2-methylphenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}- $N^1$ -  
(tetrahydrofuran-2-ylmethyl)-L-leucinamide;  
10  $N^2$ -{4-[(3,5-Difluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}- $N^1$ -  
(tetrahydrofuran-2-ylmethyl)-L-leucinamide;  
Methyl N-[4-[(3-fluorophenyl)amino]-6-(4-methoxybenzyl)pyrimidin-2-yl]-L-leucinate;  
Methyl N-[2-[(3-fluorophenyl)amino]-6-(4-methoxybenzyl)pyrimidin-4-yl]-L-leucinate;  
(S)-2-[4-(3-Fluoro-phenylamino)-6-(4-methoxy-phenylsulfanyl)-1-oxy-pyridin-2-ylamino]-4-  
15 methyl-pentanoic acid methyl ester;  
2-[6-(3-Fluoro-phenylamino)-2-(4-methoxy-phenylsulfanyl)-pyrimidin-4-ylamino]-4-methyl-  
pentanoic acid methyl ester;  
(S)-2-[4-(3-Cyano-phenylamino)-6-(quinolin-8-ylsulfanyl)-pyrimidin-2-ylmethyl]-4-methyl-  
pentanoic acid (tetrahydro-furan-2-ylmethyl)-amide;  
20 (S)-2-[4-(4-Amino-phenylsulfanyl)-6-(3-cyano-phenylamino)-pyrimidin-2-ylmethyl]-4-  
methyl-pentanoic acid (tetrahydro-furan-2-ylmethyl)-amide;

19. A compound of formula (II) or a pharmaceutically acceptable salt thereof:



wherein:

Q is O, S, SO or SO<sub>2</sub>;

W is N or halogen, when W is halogen neither R<sup>6</sup> nor R<sup>7</sup> are present;

X is C or N, provided that when Y and Z are C, X is N;

5 Y is C or N, provided that when X and Z are C, Y is N;

Z is C or N, provided that when X and Y are C, Z is N;

R<sup>2</sup> is selected from H, optionally substituted C<sub>1-6</sub>alkyl, optionally substituted carbocycle, or optionally substituted heterocycle;

R<sup>3</sup> is selected from H, or optionally substituted C<sub>1-6</sub>alkyl;

10 R<sup>4</sup> is selected from H, optionally substituted C<sub>1-6</sub>alkyl, optionally substituted heterocycle, cyano, -C(=O)OCH<sub>3</sub>, -C(=O)OCH<sub>3</sub>, -C(=O)NH<sub>2</sub>, -C(=O)NH-optional substituted C<sub>1-6</sub>alkyl, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted carbocycle, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>N(CH<sub>3</sub>)<sub>2</sub>, C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>C(OCH<sub>3</sub>)<sub>2</sub>, C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>NHC(=O)OC(CH<sub>3</sub>)<sub>3</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>O(CH<sub>2</sub>)<sub>1-3</sub>OH, 15 -C(=O)-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>C(=O)OCH<sub>3</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>OC(CH<sub>3</sub>)<sub>3</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>SCH<sub>3</sub>, or C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>C(=O)OH;

R<sup>5</sup> is selected from H, or CH<sub>3</sub>;

R<sup>4</sup> and R<sup>5</sup> in combination form an optionally substituted heterocycle;

R<sup>6</sup> is selected from H or CH<sub>3</sub>;

20 R<sup>7</sup> is selected from optionally substituted C<sub>1-6</sub>alkyl, optionally substituted carbocycle, optionally substituted heterocycle, or -(CH<sub>2</sub>)<sub>1-3</sub>-optionally substituted carbocycle.

20. A compound of claim 19, wherein:

Q is S.

25

21. A compound of claim 19, wherein:

W is N.

22. A compound of claim 19, wherein:

30 X is N.

23. A compound of claim 19, wherein:

X is C.

24. A compound of claim 19, wherein:

Y is N.

5 25. A compound of claim 19, wherein:

Y is C.

26. A compound of claim 19, wherein:

Z is N.

10

27. A compound of claim 19, wherein:

Z is C.

28. A compound of claim 19, wherein:

15 R<sup>2</sup> is optionally substituted carbocycle.

29. A compound of claim 19, wherein:

R<sup>3</sup> is optionally substituted C<sub>1-6</sub>alkyl.

20 30. A compound of claim 19, wherein:

R<sup>4</sup> is selected from, -C(=O)OCH<sub>3</sub>, -C(=O)-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted heterocycle, or -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>SCH<sub>3</sub>.

31. A compound of claim 19, wherein:

25 R<sup>5</sup> is selected from H, or CH<sub>3</sub>.

32. A compound of claim 19, wherein:

R<sup>6</sup> is selected from H or CH<sub>3</sub>.

30 33. A compound of claim 19, wherein:

R<sup>7</sup> is optionally substituted carbocycle.

34. A compound of claim 19:

wherein:

Q is S, SO or SO<sub>2</sub>;

W is N;

X is C or N, provided that when Y and Z are C, X is N;

5 Y is C or N, provided that when X and Z are C, Y is N;

Z is C or N, provided that when X and Y are C, Z is N;

10 R<sup>2</sup> is selected from H, optionally substituted carbocycle, or optionally substituted heterocycle;

R<sup>3</sup> is optionally substituted C<sub>1-6</sub>alkyl;

15 R<sup>4</sup> is selected from, -C(=O)OCH<sub>3</sub>, -C(=O)-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>SCH<sub>3</sub>, optionally substituted heterocycle, cyano, -C(=O)NH<sub>2</sub>, -C(=O)NH-optionally substituted C<sub>1-6</sub>alkyl, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted carbocycle, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>N(CH<sub>3</sub>)<sub>2</sub>, C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>C(OCH<sub>3</sub>)<sub>2</sub>, C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>NHC(=O)OC(CH<sub>3</sub>)<sub>3</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>O(CH<sub>2</sub>)<sub>1-3</sub>OH, -, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>C(=O)OCH<sub>3</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>OC(CH<sub>3</sub>)<sub>3</sub>, or C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>C(=O)OH;

R<sup>5</sup> is H;

R<sup>4</sup> and R<sup>5</sup> in combination form an optionally substituted heterocycle;

R<sup>6</sup> is selected from H;

20 R<sup>7</sup> is selected from, optionally substituted carbocycle, optionally substituted heterocycle, or -(CH<sub>2</sub>)<sub>1-3</sub>-optionally substituted carbocycle.

35. A compound of claim 19:

wherein:

25 Q is S;

W is N;

X is C or N, provided that when Y and Z are C, X is N;

Y is C or N, provided that when X and Z are C, Y is N;

Z is C or N, provided that when X and Y are C, Z is N;

30 R<sup>2</sup> is selected from H, optionally substituted carbocycle, or optionally substituted heterocycle;

R<sup>3</sup> is optionally substituted C<sub>1-6</sub>alkyl;

- 105 -

$R^4$  is selected from,  $-C(=O)OCH_3$ ,  $-C(=O)$ -optionally substituted heterocycle,  $-C(=O)NH(CH_2)_{0-3}$ -optionally substituted heterocycle,  $-C(=O)NH(CH_2)_{1-3}SCH_3$ , optionally substituted heterocycle, cyano,  $-C(=O)NH_2$ ,  $-C(=O)NH$ -optionally substituted  $C_{1-6}$ alkyl,  $-C(=O)NH(CH_2)_{0-3}$ -optionally substituted carbocycle,  $-C(=O)NH(CH_2)_{1-3}N(CH_3)_2$ ,  $5 C(=O)NH(CH_2)_{1-3}C(OCH_3)_2$ ,  $C(=O)NH(CH_2)_{1-3}NHC(=O)OC(CH_3)_3$ ,  $-C(=O)NH(CH_2)_{1-3}O(CH_2)_{1-3}OH$ ,  $-C(=O)NH(CH_2)_{1-3}C(=O)OCH_3$ ,  $-C(=O)NH(CH_2)_{1-3}OC(CH_3)_3$ , or  $C(=O)NH(CH_2)_{1-3}C(=O)OH$ ;

$R^5$  is H;

$R^4$  and  $R^5$  in combination form an optionally substituted heterocycle;

10  $R^6$  is selected from H;

$R^7$  is selected from, optionally substituted carbocycle, optionally substituted heterocycle, or  $-(CH_2)_{1-3}$ -optionally substituted carbocycle.

36. A compound of claim 19:

15 wherein:

$Q$  is S;

$W$  is N;

$X$  is C or N, provided that when  $Y$  and  $Z$  are C,  $X$  is N;

$Y$  is C or N, provided that when  $X$  and  $Z$  are C,  $Y$  is N;

20  $Z$  is C or N, provided that when  $X$  and  $Y$  are C,  $Z$  is N;

$R^2$  is selected from H, optionally substituted carbocycle;

$R^3$  is optionally substituted  $C_{1-6}$ alkyl;

$R^4$  is selected from,  $-C(=O)OCH_3$ ,  $-C(=O)$ -optionally substituted heterocycle,  $-C(=O)NH(CH_2)_{0-3}$ -optionally substituted heterocycle,  $-C(=O)NH(CH_2)_{1-3}SCH_3$ ,

25 optionally substituted heterocycle, cyano,  $-C(=O)NH_2$ ,  $-C(=O)NH$ -optionally substituted  $C_{1-6}$ alkyl,  $-C(=O)NH(CH_2)_{0-3}$ -optionally substituted carbocycle,  $-C(=O)NH(CH_2)_{1-3}N(CH_3)_2$ ,  $C(=O)NH(CH_2)_{1-3}C(OCH_3)_2$ ,  $C(=O)NH(CH_2)_{1-3}NHC(=O)OC(CH_3)_3$ ,  $-C(=O)NH(CH_2)_{1-3}O(CH_2)_{1-3}OH$ ,  $-C(=O)NH(CH_2)_{1-3}C(=O)OCH_3$ ,  $-C(=O)NH(CH_2)_{1-3}OC(CH_3)_3$ , or  $C(=O)NH(CH_2)_{1-3}C(=O)OH$ ;

30  $R^5$  is H;

$R^6$  is selected from H;

$R^7$  is selected from, optionally substituted carbocycle, optionally substituted heterocycle, or  $-(CH_2)_{1-3}$ -optionally substituted carbocycle.

## 37. A compound of claim 19:

wherein:

Q is S;

5 W is N;

X is C or N, provided that when Y and Z are C, X is N;

Y is C or N, provided that when X and Z are C, Y is N;

Z is C or N, provided that when X and Y are C, Z is N;

R<sup>2</sup> is an optionally substituted carbocycle;10 R<sup>3</sup> is optionally substituted C<sub>1-6</sub>alkyl;R<sup>4</sup> is selected from, -C(=O)OCH<sub>3</sub>, -C(=O)-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>SCH<sub>3</sub>, optionally substituted heterocycle, cyano, -C(=O)NH<sub>2</sub>, -C(=O)NH-optionally substituted C<sub>1-6</sub>alkyl, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted carbocycle, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>N(CH<sub>3</sub>)<sub>2</sub>, 15 C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>C(OCH<sub>3</sub>)<sub>2</sub>, C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>NHC(=O)OC(CH<sub>3</sub>)<sub>3</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>OH, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>C(=O)OCH<sub>3</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>OC(CH<sub>3</sub>)<sub>3</sub>, or C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>C(=O)OH;R<sup>5</sup> is H;R<sup>6</sup> is selected from H;20 R<sup>7</sup> is optionally substituted carbocycle,.

## 38. A compound of claim 19:

wherein:

Q is S;

25 W is N;

X is C or N, provided that when Y and Z are C, X is N;

Y is C or N, provided that when X and Z are C, Y is N;

Z is C or N, provided that when X and Y are C, Z is N;

R<sup>2</sup> is an optionally substituted carbocycle;30 R<sup>3</sup> is optionally substituted C<sub>1-6</sub>alkyl;R<sup>4</sup> is selected from, -C(=O)OCH<sub>3</sub>, -C(=O)-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>SCH<sub>3</sub>,

optionally substituted heterocycle, -C(=O)NH<sub>2</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted carbocycle;

R<sup>5</sup> is H;

R<sup>6</sup> is selected from H;

5 R<sup>7</sup> is optionally substituted carbocycle.

39. A compound of claim 19:

wherein:

Q is S;

10 W is N;

X is C or N, provided that when Y and Z are C, X is N;

Y is C or N, provided that when X and Z are C, Y is N;

Z is C or N, provided that when X and Y are C, Z is N;

R<sup>2</sup> is optionally substituted carbocycle;

15 R<sup>3</sup> is optionally substituted C<sub>1-6</sub>alkyl;

R<sup>4</sup> is selected from, -C(=O)OCH<sub>3</sub>, -C(=O)-optionally substituted heterocycle, -C(=O)NH(CH<sub>2</sub>)<sub>0-3</sub>-optionally substituted heterocycle, or -C(=O)NH(CH<sub>2</sub>)<sub>1-3</sub>SCH<sub>3</sub>;

R<sup>5</sup> is selected from H;

R<sup>6</sup> is selected from H;

20 R<sup>7</sup> is optionally substituted carbocycle.

40. A compound according to claim 19 selected from:

Methyl N-{4-(4-methoxyphenoxy)-6-[(thien-2-ylmethyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

25 Methyl N-[4-(4-methoxyphenoxy)-6-(2-pyridin-4-ylethyl)-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-[4-[(2,3-dihydroxypropyl)amino]-6-(4-methoxyphenoxy)-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-{4-(4-methoxyphenoxy)-6-[(tetrahydrofuran-2-ylmethyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

30 Methyl N-[4-[(3-fluorobenzyl)amino]-6-(4-methoxyphenoxy)-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-[4-[(2-methoxybenzyl)amino]-6-(4-methoxyphenoxy)-1,3,5-triazin-2-yl]-L-leucinate;

- 108 -

Methyl N-[4-[(3,5-difluorobenzyl)amino]-6-(4-methoxyphenoxy)-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-[4-[(3,5-dichlorobenzyl)amino]-6-(4-methoxyphenoxy)-1,3,5-triazin-2-yl]-L-leucinate;

5 Methyl N-[4-(benzylamino)-6-(4-methoxyphenoxy)-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-[4-(butylamino)-6-(4-methoxyphenoxy)-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-[4-(pentylamino)-6-(4-methoxyphenoxy)-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-[4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl]glycinate;

10 (2R)-2-({4-[(5-Chloro-2-methylphenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}amino)-4-methylpentan-1-ol;

Methyl N-[4-[(5-chloro-2-methylphenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-[4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl]-L-

15 leucinate;

1-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}pyrrolidin-3-ol;

N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}-L-leucinamide;

N<sup>2</sup>-(3-fluorophenyl)-N<sup>4</sup>-isopentyl-6-[(4-methoxyphenyl)thio]-1,3,5-triazine-2,4-diamine

(2S)-2-({4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}amino)-4-20 methylpentan-1-ol;

Methyl N-[4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl]-L-phenylalaninate;

2-({4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}amino)propan-1-ol;

25 N<sup>2</sup>-(2,2-Dimethoxyethyl)-N<sup>4</sup>-(3-fluorophenyl)-6-[(4-methoxyphenyl)thio]-1,3,5-triazine-2,4-diamine;

Ethyl N-[4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl]-b-alaninate;

30 3-[{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}(methyl)amino]propanenitrile;

Methyl N-[4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl]-L-alaninate;

Methyl N-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}-D-leucinate;

Methyl N-{4-[(2,3-dihydroxypropyl)thio]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

5 Methyl N-{4-[(3-fluorophenyl)amino]-6-[(3-methoxyphenyl)thio]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-{4-[(3-fluorophenyl)(methyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}-L-leucinate;

(2R)-2-({4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}amino)-4-10 methylpentan-1-ol;

Methyl N-{4-[(3-fluorophenyl)amino]-6-[(2-methoxyphenyl)thio]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-[4-[(3-fluorophenyl)amino]-6-(phenylthio)-1,3,5-triazin-2-yl]-L-leucinate;

Methyl N-[4-[(3-fluorophenyl)amino]-6-(quinolin-2-ylthio)-1,3,5-triazin-2-yl]-L-leucinate;

15 Methyl N-{4-[(4-aminophenyl)thio]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-{4-[(3-bromophenyl)thio]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-[4-[(3-fluorophenyl)amino]-6-(pyrimidin-2-ylthio)-1,3,5-triazin-2-yl]-L-leucinate;

20 Methyl N-{4-[(2-(dimethylamino)ethyl)thio]-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-{4-({1-[2-(dimethylamino)ethyl]-1H-tetraazol-5-yl}thio)-6-[(3-fluorophenyl)amino]-1,3,5-triazin-2-yl}-L-leucinate;

Methyl N-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)sulfinyl]-1,3,5-triazin-2-yl}-L-25 leucinate;

Methyl N-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)sulfonyl]-1,3,5-triazin-2-yl}-L-leucinate;

N<sup>1</sup>-[2-(Dimethylamino)ethyl]-N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}-L-leucinamide;

30 N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}-N<sup>1</sup>-(tetrahydrofuran-2-ylmethyl)-L-leucinamide;

N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]-1,3,5-triazin-2-yl}-N<sup>1</sup>-(2-morpholin-4-ylethyl)-L-leucinamide;

$N^1\{-2\text{-}\{(\text{tert}\text{-Butoxycarbonyl})\text{amino}\}\text{ethyl}\}\text{-}N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-L-}\text{leucinamide};$   
 $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}(\text{pyridin-3-ylmethyl})\text{-L-}\text{leucinamide};$

5  $N^1\text{-}(\text{3,5-Difluorobenzyl})\text{-}N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-L-}\text{leucinamide};$   
 $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}(\text{2-furylmethyl})\text{-L-}\text{leucinamide};$   
 $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}[\text{3-(2-oxopyrrolidin-1-yl)propyl}]\text{-L-}\text{leucinamide};$

10  $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}(\text{3-methoxybenzyl})\text{-L-}\text{leucinamide};$   
 $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}(\text{2-piperidin-1-ylethyl})\text{-L-}\text{leucinamide};$

15  $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}[\text{2-(2-hydroxyethoxy)ethyl}]\text{-L-}\text{leucinamide};$   
 $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}\text{phenyl-L-}\text{leucinamide};$   
 $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}\text{propyl-L-}\text{leucinamide};$

20  $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}(\text{2-pyrrolidin-1-ylethyl})\text{-L-}\text{leucinamide};$   
 $N^2\text{-}(\text{3-fluorophenyl})\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}N^4\text{-}[(\text{1S})\text{-}3\text{-methyl-1-(morpholin-4-ylcarbonyl)butyl}]\text{-}1,3,5\text{-triazine-2,4-diamine};$

25  $N^1\text{-}\{2\text{-}\{(\text{aminosulfonyl})\text{phenyl}\}\text{ethyl}\}\text{-}N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-L-}\text{leucinamide};$   
 $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}[\text{2-(1-methylpyrrolidin-2-yl)ethyl}]\text{-L-}\text{leucinamide};$   
 $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}(\text{3-methoxypropyl})\text{-L-}\text{leucinamide};$

30  $N^2\{-4\text{-}\{(\text{3}\text{-fluorophenyl})\text{amino}\}\text{-}6\text{-}\{(\text{4}\text{-methoxyphenyl})\text{thio}\}\text{-}1,3,5\text{-triazin-2-yl}\}\text{-}N^1\text{-}(\text{pyridin-2-ylmethyl})\text{-L-}\text{leucinamide};$

Methyl N-{2-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-4-yl}-L-leucinate;

Methyl N-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-L-leucinate;

5 N-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-leucine;  
 N-{4-[(3-fluorophenyl)(methyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-L-leucine;  
 N-{4-chloro-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N-methyl-leucine;  
 Methyl N-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N-methylleucinate;

10 N<sup>2</sup>-[4-[(3-fluorophenyl)amino]-6-(quinolin-2-ylthio)pyrimidin-2-yl]-N<sup>1</sup>-(tetrahydrofuran-2-ylmethyl)-L-leucinamide;

N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-(2-furylmethyl)-L-leucinamide;

N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-

15 (tetrahydrofuran-2-ylmethyl)-L-leucinamide;  
 N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-propyl-L-leucinamide;  
 N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-(2-morpholin-4-ylethyl)-L-leucinamide;

20 N<sup>1</sup>-(2,2-methoxyethyl)-N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-L-leucinamide;

N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-(2-pyridin-2-ylethyl)-L-leucinamide;

Methyl N-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-L-leucylglycinate;

N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-[3-(1H-imidazol-1-yl)propyl]-L-leucinamide;

N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-(2-isopropoxyethyl)-L-leucinamide;

30 N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-[2-(methylthio)ethyl]-L-leucinamide;

N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-pentyl-L-leucinamide;

N-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-L-leucylglycine;  
N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-[2-(1H-imidazol-5-yl)ethyl]-L-leucinamide;  
N<sup>2</sup>-{4-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-methoxy-N<sup>1</sup>-  
5 methyl-L-leucinamide;  
N<sup>2</sup>-{2-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-4-yl}-N<sup>1</sup>-(2-morpholin-4-ylethyl)-L-leucinamide;  
N<sup>2</sup>-{2-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-4-yl}-N<sup>1</sup>-  
(tetrahydrofuran-2-ylmethyl)-L-leucinamide;  
10 N<sup>2</sup>-{2-[(3-fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-4-yl}-N<sup>1</sup>-propyl-L-  
leucinamide;  
(S)-2-[4-(3-Cyano-phenylamino)-6-(thiazol-2-ylsulfanyl)-pyrimidin-2-ylmethyl]-4-methyl-  
pentanoic acid (tetrahydro-furan-2-ylmethyl)-amide;  
(S)-2-[4-(3-Cyano-phenylamino)-6-(pyridin-2-ylsulfanyl)-pyrimidin-2-ylmethyl]-4-methyl-  
15 pentanoic acid (tetrahydro-furan-2-ylmethyl)-amide;  
N<sup>2</sup>-{4-[(3-Methyl-propyl)thio]amino}-6-[(4-methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-  
(tetrahydrofuran-2-ylmethyl)-L-leucinamide N<sup>2</sup>-{4-[(2-Pyridyl)amino]-6-[(4-  
methoxyphenyl)thio]pyrimidin-2-yl}-N<sup>1</sup>-(tetrahydrofuran-2-ylmethyl)-L-leucinamide  
(S)-2-[4-(3-Cyano-phenylamino)-6-(4-methoxy-phenylsulfanyl)-pyrimidin-2-ylmethyl]-4-  
20 methyl-pentanoic acid (2-methylsulfanyl-ethyl)-amide;  
N<sup>2</sup>-{2-[(3-Fluorophenyl)amino]-6-[(4-methoxyphenyl)thio]pyrimidin-4-yl}-N<sup>1</sup>-1-morpholin-  
4-yl-L-leucinamide  
2-[6-(3-Fluoro-phenylamino)-2-(4-methoxy-phenylsulfanyl)-pyrimidin-4-ylamino]-4-methyl-  
pentanoic acid methyl ester;  
25 (S)-2-[6-(3-Fluoro-phenylamino)-4-(4-methoxy-phenylsulfanyl)-pyridin-2-ylamino]-4-  
methyl-pentanoic acid methyl ester;  
N<sup>2</sup>-(3-Fluoro-phenyl)-6-(4-methoxy-phenylsulfanyl)-N<sup>4</sup>-(3-methyl-1-pyridin-2-yl-butyl)-  
pyrimidine-2,4-diamine;  
N<sup>4</sup>-(3-Fluoro-phenyl)-6-(4-methoxy-phenylsulfanyl)-N<sup>2</sup>-(3-methyl-1-pyridin-2-yl-butyl)-  
30 pyrimidine-2,4-diamine;  
(S)-2-[4-(3-Cyano-phenylamino)-6-(quinolin-8-ylsulfanyl)-pyrimidin-2-ylmethyl]-4-methyl-  
pentanoic acid (tetrahydro-furan-2-ylmethyl)-amide;

(S)-2-[4-(4-Amino-phenylsulfanyl)-6-(3-cyano-phenylamino)-pyrimidin-2-ylmethyl]-4-methyl-pentanoic acid (tetrahydro-furan-2-ylmethyl)-amide;

(S)-2-[3-(3-Fluoro-phenylamino)-5-(4-methoxy-phenylsulfanyl)-phenylamino]-4-methyl-pentanoic acid methyl ester;

5 (S)-2-[2-(3-Fluoro-phenylamino)-6-(4-methoxy-phenylsulfanyl)-pyridin-4-ylamino]-4-methyl-pentanoic acid methyl ester;

(S)-2-[6-(3-Fluoro-phenylamino)-4-(4-methoxy-phenylsulfanyl)-1-oxy-pyridin-2-ylamino]-4-methyl-pentanoic acid methyl ester;

10 (S)-2-[4-(3-Fluoro-phenylamino)-6-(4-methoxy-phenylsulfanyl)-pyridin-2-ylamino]-4-methyl-pentanoic acid methyl ester.

41. A compound according to any one of claims 1-40, for use as a medicament.

42. The use of a compound according to any one of claims 1-40 in the manufacture of a  
15 medicament for the treatment or prophylaxis of disorders associated with  $\beta$ -amyloid production.

43. The use of a compound according to any one of claims 1-40 in the manufacture of a  
medicament for the treatment or prophylaxis of Alzheimer's disease or Down's syndrome.

20 44. A method for the treatment of neurological disorders associated with  $\beta$ -amyloid production comprising administering to a warm-blooded animal in need of such treatment a therapeutically effective amount of a compound according to any one of claims 1-40.

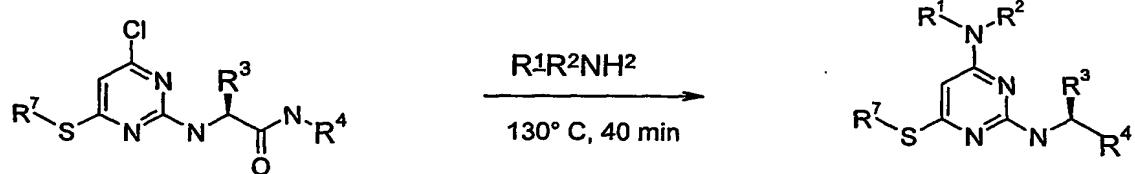
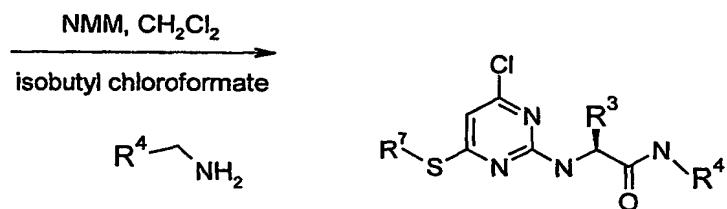
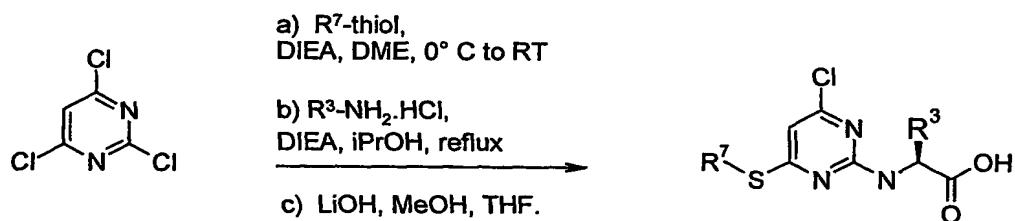
25 45. A method for inhibiting  $\gamma$ -secretase activity comprising administering to a warm-blooded animal in need of such inhibition a therapeutically effective amount of a compound according to any one of claims 1-40.

30 46. A method for the treatment or prophylaxis of Alzheimer's disease or Down's syndrome comprising administering to a warm-blooded animal in need of such treatment a therapeutically effective amount of a compound according to any one of claims 1-40.

- 114 -

47. A pharmaceutical composition comprising a compound according to any one of claims 1-40, or a pharmaceutically acceptable salt or in vivo hydrolysable ester therof, together with at least one pharmaceutically acceptable carrier, diluent or excipient.

5 48. A process for preparing a compound of formula (I) as recited in claim 1 or a pharmaceutically acceptable salt or in vivo hydrolysable ester therof which process comprises:



- 115 -

49. A process for preparing a compound of formula (II) as recited in claim 19 or a pharmaceutically acceptable salt or in vivo hydrolysable ester thereof which process comprises:

